

BREATHING APPARATUS OPERATIONS

**International Civil Aviation
Organization (ICAO) Course
Number: 119**

Target Group:
Rescue and Fire-fighters.

Duration:
40 hours - 1 week

Fees:
US \$ 285 for tuition and training materials only

OBJECTIVES

To provide participants with the theory, principles and practice of the safe use of Self-Contained Breathing Apparatus (SCBA) in smoke-filled environment and to prepare them to carry out rescue operations using the SCBA.

OUTLINE

Components and Types of SCBA

- Back pack assembly
- High pressure metal cylinder assembly
- Pressure reducing valve assembly
- Face piece assembly
- Open circuit positive pressure breathing apparatus
- Closed circuit breathing apparatus

Maintenance and Safety Procedures During SCBA Operations

- Maintenance of face mask
- Distress Signal Unit (DSU)
- Method of searching

BA Entry Control Board /Practical Training

- BA tally and entry control board
- Entry control points
- Entry control procedures: Stages one and two
- *SCBA Donning and Operating Procedures*
- Rescue Using SCBA In a smoke-filled environment
- Rescue Using SCBA In an aircraft cabin environment
- BA Endurance Training

ADMISSION REQUIREMENTS

- ✓ Be certified medically and physically fit
 - ✓ Have a minimum of C in Secondary education
 - ✓ Have at least 2 years experience in the fire service
 - ✓ Have completed the Basic Fire-fighter course or its equivalent
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